

Q12 "Balb/c mice were immunized in the quadriceps three times at three week intervals with 100  $\mu$ g of p1/2MOMP, pCV1, pCV2, pCV3, pCV4 and pCV5 DNA."

Please replace the paragraph beginning at page 29, line 34, with the following rewritten paragraph:

Q13 "Figure 6A shows that p1/2MOMP immunization evoked a protective immune response to MoPn challenge as measured by change in body weight post infection and by the *in vivo* growth of MoPn in lung tissue day 10 post challenge. The *in vivo* growth among saline treated mice was  $\log_{10} 5.8 \pm 0.21$  and among p1/2MOMP immunized mice was  $\log_{10} 3.9 \pm 0.25$ ,  $p < .001$ , Figure 6B. As a positive control, mice immunized with heat killed MoPn EBs or recovered from prior infection with MoPn were markedly and equivalently protected against challenged infection ( $p < .0001$ )."

Add the enclosed hard copy of the Sequence Listing to the specification following page 37 and immediately preceding the claims.

In the Claims:

Please cancel claims 1 to 12 and 30 to 32.

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